

GILA RIVER BASIN

09481900 OCOTILLO WASH NEAR CONTINENTAL, AZ

LOCATION.--Lat 31°50'00", long 111°00'00", SE¹/₄ sec.27, T.18 S., R.12 E. (unsurveyed), Pima County, Hydrologic Unit 15050301, in Spanish Land Grant of San Ignacio del la Canoa at U.S. Highway 89, 1.5 mi southwest of Continental.

DRAINAGE AREA.--3.60 mi².

Annual peak discharges

Water year	Date	Annual peak discharge (ft ³ /s)	Discharge codes	Water year	Date	Annual peak discharge (ft ³ /s)	Discharge codes
1954	07-20-54	1,250		1967	00-00-67	20	ES
1955	00-00-55	200	ES	1968	12-00-67	1.0	LT
1956	00-00-56	90	ES	1969	00-00-69	0	
1957	00-00-57	35	ES	1970	00-00-70	0	KR
1963	08-0-563	¹ 1,660		1971	08-00-71	12	KR
1964	07-00-64	² 1,840		1972	00-00-72	0	KR
1965	00-00-65	0		1973	00-00-73	10	ES,KR
1966	00-00-66	40	ES	1974	00-00-74	0	KR

¹Highest since 1954.

²Highest since 1954.

Magnitude and probability of instantaneous peak flow based on period of record

Discharge, in ft ³ /s, for indicated recurrence interval in years, and exceedance probability, in percent					
2	5	10	25	50	100
50%	20%	10%	4%	2%	1%
---	---	---	---	---	---
Weighted skew	(logs) =	---			
Mean	(logs) =	---			
Standard dev.	(logs) =	---			

Basin characteristics

Main channel slope (ft/mi)	Stream length (mi)	Mean basin elevation (ft)	Forested area (percent)	Soil index	Mean annual precipitation (in)	Rainfall intensity, 24-hour	
						2-year (in)	50-year (in)
106	5.99	3,280	0.0	3.0	14.1	2.1	4.6

GILA RIVER BASIN

09481900 OCOTILLO WASH NEAR CONTINENTAL, AZ--Continued

